

begin 5,73,155,399

02apr05 13:31:33 User208760 Session D2591.2
\$0.00 0.100 DialUnits File410
\$0.00 Estimated cost File410
\$0.03 TELNET
\$0.03 Estimated cost this search
\$0.42 Estimated total session cost 0.213 DialUnits

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File 5:Biosis Previews(R) 1969-2005/Mar W4
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(c) 2005 Elsevier Science B.V.

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Set Items Description

? e au=fukuda yoshiaki ?

Ref	Items	Index-term
E1	2	AU=FUKUDA YORIKANE
E2	43	AU=FUKUDA YOSHIKI
E3	0	*AU=FUKUDA YOSHIKI ?
E4	21	AU=FUKUDA YOSHIHARU
E5	65	AU=FUKUDA YOSHIHIDE
E6	117	AU=FUKUDA YOSHIHIRO
E7	1	AU=FUKUDA YOSHIHISA
E8	6	AU=FUKUDA YOSHIKAZU
E9	17	AU=FUKUDA YOSHIKO
E10	2	AU=FUKUDA YOSHIMASA
E11	3	AU=FUKUDA YOSHIMI
E12	1	AU=FUKUDA YOSHIMICHI

Enter P or PAGE for more

? s w2

S1 1486 W2

? s s1 and tnf?

1486 S1

188164 TNF?

S2 10 S1 AND TNF?

? rd s2

...completed examining records

S3 6 RD S2 (unique items)

? t s3/3/all

3/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014814282 BIOSIS NO.: 200400181968

Predicting transplant-related mortality from IL-10, IL-6, **TNF**-alpha,
IFN-gamma and C-reactive protein levels after allogeneic hematopoietic
stem cell transplantation.

AUTHOR: Onizuka Makoto (Reprint); Oba Taku; Terakura Seitaro; Kasai
Masanobu; Kitaori Kenjiro; Koderu Yoshihisa; Hotta Tomomitsu

AUTHOR ADDRESS: Internal Medicine, Japanese Red Cross Hadano Hospital,
Hadano, Kanagawa, Japan**Japan

JOURNAL: Blood 102 (11): p449b November 16, 2003 2003

MEDIUM: print

CONFERENCE/MEETING: 45th Annual Meeting of the American Society of
Hematology San Diego, CA, USA December 06-09, 2003; 20031206

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013609087 BIOSIS NO.: 200200202598
[Infliximab therapy for Crohn's disease anoperineal lesions.]
ORIGINAL LANGUAGE TITLE: Traitement par anticorps anti-TNF alpha
(infliximab, Remicade(R)) des lesions anoperineales de la maladie de Crohn
AUTHOR: Ouraghi Atika; Nieuviarts Sandrine; Mougénel Jean-Luc; Allez
Mathieu; Barthet Marc; Carbonnel Franck; Cosnes Jacques; Gendre
Jean-Pierre; Flourie Bernard; Meurisse Jean-Jacques; Quandalle Pierre;
Ernst Olivier; Lemann Marc; Cortot Antoine; Modigliani Robert; Colombel
Jean-Frederic (Reprint)
AUTHOR ADDRESS: Service d'Hepato-Gastroenterologie, Hopital Cl.-Huriez,
CHU, 59037, Lille Cedex, France**France
JOURNAL: Gastroenterologie Clinique et Biologique 25 (11): p949-956
Novembre, 2001 2001
MEDIUM: print
ISSN: 0399-8320
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: French

3/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012866683 BIOSIS NO.: 200100038522
Anthropometric, computed tomography and fat cell data in an obese
population: Relationship with insulin, leptin, tumor necrosis
factor-alpha, sex hormone-binding globulin and sex hormones
AUTHOR: Garaulet Marta; Perez-Llamas Francisca (Reprint); Fuente Teodomiro;
Zamora Salvador; Javier Tebar F
AUTHOR ADDRESS: Department of Physiology and Pharmacology, University of
Murcia, Campus de Espinardo, 30100, Murcia, Spain**Spain
JOURNAL: European Journal of Endocrinology 143 (5): p657-666 November,
2000 2000
MEDIUM: print
ISSN: 0804-4643
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.

141240952 CA: 141(15)240952k JOURNAL
Transcriptomic changes in human breast cancer progression as determined
by serial analysis of gene expression
AUTHOR(S): Abba, Martin C.; Drake, Jeffrey A.; Hawkins, Kathleen A.; Hu,
Yuhui; Sun, Hongxia; Notcovich, Cintia; Gaddis, Sally; Sahin, Aysegul;
Baggerly, Keith; Aldaz, C. Marcelo
LOCATION: Department of Carcinogenesis, Science Park - Research Division,
The University of Texas MD Anderson Cancer Center, Smithville, TX, USA
JOURNAL: Breast Cancer Res. (Breast Cancer Research) DATE: 2004
VOLUME: 6 NUMBER: 5 PAGES: R499-R513 CODEN: BCRFS
UNIFORM RESOURCE LOCATOR (URL):
<http://breast-cancer-research.com/content/pdf/bcr899.pdf> MEDIA TYPE:
online computer file ISSN: 1465-542X LANGUAGE: English PUBLISHER: BioMed
Central Ltd.

3/3/5 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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140316425 CA: 140(20)316425t JOURNAL
Lack of association of HLA class I genes and TNF α -308 polymorphism
in toluene diisocyanate-induced asthma
AUTHOR(S): Beghe, B.; Padoan, M.; Moss, C. T.; Barton, S. J.; Holloway,
J. W.; Holgate, S. T.; Howell, W. M.; Mapp, C. E.
LOCATION: Section of Respiratory Diseases, Department of Clinical and
Experimental Medicine, University of Padua, Padua, Italy
JOURNAL: Allergy (Oxford, U. K.) (Allergy (Oxford, United Kingdom))
DATE: 2004 VOLUME: 59 NUMBER: 1 PAGES: 61-64 CODEN: LLRGDY ISSN:
0105-4538 LANGUAGE: English PUBLISHER: Blackwell Publishing Ltd.

3/3/6 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.

139333972 CA: 139(22)333972r PATENT
Gene profiling methods of diagnosing potential for metastasis or
developing hepatocellular carcinoma and of identifying therapeutic targets
INVENTOR(AUTHOR): Wang, Xin Wei; Ye, Qing-hai; Kim, Jin Woo
LOCATION: USA
ASSIGNEE: The Government of the United States of America, as Represented
by the Secretary of the Department of Health and Human Services
PATENT: PCT International ; WO 200387766 A2 DATE: 20031023
APPLICATION: WO 2003US10783 (20030404) *US PV370895 (20020405)
PAGES: 141 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: G01N-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PH; PL; PT; RO; RU; SC;
SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA;
ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG
? s 3b10(20n)(antibod?) and tnf?
55 3B10
1982270 ANTIBOD?
40 3B10(20N)ANTIBOD?
188164 TNF?
S4 12 3B10(20N)(ANTIBOD?) AND TNF?
? rd s3
...completed examining records
S5 6 RD S3 (unique items)
? rd s4
...completed examining records
S6 4 RD S4 (unique items)
? t s6/3/all

6/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011804123 BIOSIS NO.: 199900063783
Humanization of a mouse neutralizing monoclonal antibody against tumor
necrosis factor-alpha (TNF-alpha)
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara
Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo;
Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai,
Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999

1999 ,
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011799173 BIOSIS NO.: 199900058833
Construction and expression of a mouse-human chimeric antibody against
human tumor necrosis factor-alpha
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi
; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro
(Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai,
Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan**Japan
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998 1998
MEDIUM: print
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0009892390 BIOSIS NO.: 199598360223
Epitope mapping of monoclonal antibodies to tumor necrosis factor-alpha by
synthetic peptide approach
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Terakawa Maki; Hashino Junko;
Nasu Takaaki; Nakazato Hiroshi; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai,
Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Immunology Letters 46 (1-2): p135-141 1995 1995
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0005609652 BIOSIS NO.: 198783088543
PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES TO HUMAN TUMOR
NECROSIS FACTOR
AUTHOR: HIRAI M (Reprint); OKAMURA N; TERANO Y; TSUJIMOTO M; NAKAZATO H
AUTHOR ADDRESS: SUNTORY INST BIOMED RES, 1-1 WAKAYAMADAI, SHIMAMOTO-CHO,
MISHIMA-GUN, OSAKA 618, JAPAN**JAPAN
JOURNAL: Journal of Immunological Methods 96 (1): p57-62 1987
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
? t s6/7/1,2

6/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011804123 BIOSIS NO.: 199900063783

Humanization of a mouse neutralizing monoclonal antibody against tumor
necrosis factor-alpha (**TNF**-alpha)
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara
Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo;
Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai,
Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999
1999
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: An anti-human tumor necrosis factor-alpha (**TNF**-alpha)
monoclonal **antibody**, designated as **3B10**, inhibits the
biological activity of human *****TNF***** -alpha. In the present study, we
constructed humanized version of the **antibody** by grafting its
complementarily-determining regions (CDRs) onto a human **antibody**,
HBS-1. Using a molecular model of mouse *****3B10*****, framework residues
affecting the CDR conformation were identified. Thus, these residues were
also introduced into the framework together with the CDRs in a stepwise
manner, depending on the degree of the possible importance of the
residues. As a result, one humanized version (h3B10-9) which possesses
nine mouse framework residues showed the same binding activity as that of
the chimeric version. This humanized anti- *****TNF***** -alpha antibody is
expected to be less immunogenic and thus more suitable for possible
clinical use.

6/7/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0011799173 BIOSIS NO.: 199900058833
Construction and expression of a mouse-human chimeric antibody against
human tumor necrosis factor-alpha
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi
; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro
(Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai,
Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan**Japan
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998 1998
MEDIUM: print
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: A mouse anti-human tumor necrosis factor-alpha (**TNF**-alpha)
monoclonal **antibody** (MoAb), designated as **3B10**, has
previously been produced and characterized by our laboratory. We report
here the construction and the expression of mouse-human chimeric
*****antibody***** derived from the MoAb. cDNAs encoding variable regions of
heavy and light chains were prepared from **3B10** cells by polymerase
chain reaction, and introduced to mammalian expression vectors containing
cDNA for human gamma1 and kappa constant regions, respectively.
Cotransfection of the vectors into CHO cells resulted in production of
antibody reacting with human *****TNF***** -alpha. In SDS-PAGE analysis, the
chimeric antibody, c3B10, migrated at 170 kDa under a nonreducing
condition, whereas two bands with 58 and 28 kDa appeared following
treatment with 2-mercaptoethanol. Both c3B10 and mouse 3B10 neutralized
the cytotoxic activity of human **TNF**-alpha to the same level,
indicating that c3B10 holds the binding activity of its original MoAb.
These findings suggest that the introduced genes for chimeric heavy and
light chains are transcribed and translated to produce the chimeric heavy
and light chain peptides, and that the peptides are assembled to form

native IgG molecule. The chimeric anti- ***TNF*** -alpha antibody described
in this study is expected to be less immunogenic and thus more suitable
for possible clinical use.
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